Appl. No. 10/001,891 Amdt. dated March 22, 2010 Amendment under 37 CFR 1.116 Expedited Procedure Examining Group 2178

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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(Currently amended) A computer-implemented method of generating a paper document based upon a plurality of multimedia documents <u>stored as individual files in a file system, each</u> storing multimedia information in electronic form, the method comprising:

receiving information at a processor of a computer system identifying a selection criterion:

analyzing retrieving with the processor of the computer system the multimedia information stored by <u>each of</u> the plurality of multimedia documents <u>stored as individual files in</u> the file system:

determining with the processors of the computer system whether, based on the information to identify selection criteria, portions of video information or audio information in the multimedia information stored by each of the plurality of multimedia documents [[that]] satisfy the selection criterion;

extracting from each corresponding file in the file system the identified portions of video information or audio information in the multimedia information with the processor of the computer system including at least a first portion of video information or audio information extracted by the processor directly from a first multimedia document stored as an individual file in the file system in the plurality of multimedia documents and a second portion of video information or audio information extracted by the processor directly from a second multimedia document stored as an individual file in the file system in the plurality of multimedia documents; and

printing the portions of video information or audio information in the multimedia information that satisfy the selection criterion using an output device associated with the

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computer system, including the extracted first portion and the extracted second portion, on a paper medium to generate the paper document comprising a set of one or more printed pages.

2. (Currently amended) The method of claim 1 wherein printing the portions of video information or audio information in the multimedia information that satisfy the selection criterion using the output device associated with the computer system on the paper medium to generate the paper document comprises:

printing text information on at least one page of the set of printed pages of the paper document using the output device such that words in the text information that satisfy the selection criterion are annotated, wherein the text information is extracted by the processor from the portions of video information or audio information in the multimedia information using one or more audio or video text recognition techniques.

- 3. (Previously presented) The method of claim 1 wherein printing the portions of video information or audio information in the multimedia information that satisfy the selection criterion using the output device associated with the computer system on the paper medium to generate the paper document comprises:
- printing one or more video frames on at least one page of the set of printed pages of the paper document using the output device such that at least one video frame that satisfies the selection criterion is annotated, wherein the one or more video frames are extracted by the processor from the portions of video information in the multimedia information.
- 1 4. (Previously presented) The method of claim 1 wherein receiving the
 2 information at the processor of the computer system identifying the selection criterion comprises:
 3 receiving information at the processor identifying a topic of interest.
- 1 5. (Previously presented) The method of claim 1 further comprising:
 2 wherein printing the portions of video information or audio information in the
 3 multimedia information that satisfy the selection criterion using the output device associated with
 4 the computer system on the paper medium to generate the paper document comprises:

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5 generating a printable representation using the processor for the portions of the video information or audio information in the multimedia information that satisfy the selection 7 criterion: and

8 printing the printable representation using the output device on the paper medium 9 to generate the paper document.

6. (Previously presented) A method of generating a paper document using multimedia information stored by a first multimedia document and a second multimedia document, the method comprising:

4 receiving, at a processor of a computer system, input identifying a selection 5 criterion:

accessing with the processor printable representations for the first multimedia document and the second multimedia document;

8 analyzing with the processor the printable representation for the first multimedia document in response to the input to identify at least one portion of the printable representation 10 that satisfies the selection criterion:

analyzing with the processor the printable representation for the second multimedia document in response to the input to identify at least one portion of the printable representation that satisfies the selection criterion;

generating a consolidated printable representation with the processor that includes the at least one portion of the printable representation for the first multimedia document and the at least one portion for the second multimedia document that satisfy the selection criterion; and printing the consolidated printable representation using an output device

associated with the computer system on a paper medium to generate the paper document comprising one or more printed pages.

7. (Previously presented) The method of claim 6 wherein: analyzing with the processor the printable representation for the first multimedia document comprises determining with the processor at least one page in the printable

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representation for the first multimedia document that comprises information that satisfies the
 selection criterion;

analyzing with the processor the printable representation for the second multimedia document comprises determining with the processor at least one page in the printable representation for the second multimedia document that comprises information that satisfies the selection criterion; and

generating the consolidated printable representation with the processor comprises including the at least one page from the printable representation for the first multimedia document and the at least one page from the printable representation for the second multimedia document in the consolidated printable representation.

- 1 8. (Previously presented) The method of claim 6 wherein printing the
 2 consolidated printable representation using the output device associated with the computer
 3 system on the paper medium to generate the paper document comprises:
- 4 printing text information using the output device on at least one page of the one or
 5 more printed pages of the paper document such that words in the text information that satisfy the
 6 selection criterion are annotated.
 - 9. (Previously presented) The method of claim 6 wherein printing the consolidated printable representation using the output device associated with the computer system on the paper medium to generate the paper document comprises:
- 4 printing one or more video frames using the output device on at least one page of 5 the one or more printed pages of the paper document such that at least one video frame of the 6 one or more video frames that satisfies the selection criterion is annotated.
 - 10. (Previously presented) The method of claim 6 wherein receiving, at the processor of the computer system, input identifying the selection criterion comprises: receiving information at the processor identifying a topic of interest.

11-12 (Canceled)

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1	13. (Currently amended) A system for generating a paper document based upon
2	a plurality of multimedia documents stored as individual files in a file system, each storing
3	multimedia information in electronic form, the system comprising:
4	a processor; and
5	a memory coupled to the processor and configured to store one or more processor
6	executable modules that configure the processor to generate the paper document, the one or more
7	processor executable modules including:
8	an input module configured to receive information identifying a selection
9	criterion;
10	a processing module configured to:
11	analyzing retrieve the multimedia information stored by each of
12	the plurality of multimedia documents stored as individual files in the file system;
13	determine whether, based on the information to identify selection
14	$\underline{criteria}, portions \ of \ video \ information \ or \ audio \ information \ in \ the \ multimedia \ information \ \underline{stored}$
15	by each of the plurality of multimedia documents [[that]] satisfy the selection criterion, and
16	extract from each corresponding file in the file system the
17	identified portions of video information or audio information in the multimedia information
18	including at least a first portion of video information or audio information extracted by the
19	$processor \underline{directly} from a first multimedia document \underline{stored} as an \underline{individual} file \underline{in} the file \underline{system}$
20	in the plurality of multimedia documents and a second portion of video information or audio
21	information extracted by the processor $\underline{\text{directly}}$ from a second multimedia document $\underline{\text{stored as an}}$
22	individual file in the file system in the plurality of multimedia documents; and
23	an output module configured to print the portions of video information or
24	audio information in the [[the]] multimedia information that satisfy the selection criterion,
25	included the extracted first portion and the extracted second portion, on a paper medium to
26	generate the paper document comprising a set of one or more printed pages.

14. (Previously presented) The system of claim 13 wherein the output module is configured to print text information on at least one page of the set of printed pages of the paper

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- 3 document such that words in the text information that satisfy the selection criterion are 4 annotated, wherein the text information is extracted from the portions of video information or 5 audio information in the multimedia information.
- 1 15. (Previously presented) The system of claim 13 wherein output module is 2 configured to print one or more video frames on at least one page of the set of printed pages of 3 the paper document such at least one video frame that satisfies the selection criterion is 4 annotated, wherein the one or more video frames are extracted from the portions of video 5 information or audio information in the multimedia information.
 - 16. (Previously presented) The system of claim 13 wherein the information identifying the selection criterion received by the input module includes information identifying a topic of interest.
 - 17. (Previously presented) The system of claim 13 wherein:

the processing module is configured to generate a printable representation for the 3 portions of video information or audio information in the multimedia information that satisfy the 4 selection criterion; and

the output module is configured to print the printable representation on the paper medium to generate the paper document.

- 1 18. (Previously presented) A system for generating a paper document using 2 multimedia information stored by a plurality of multimedia documents, the system comprising: 3 a processor; and
- 4 a memory coupled to the processor and configured to store one or more processor 5 executable modules that configure the processor to generate the paper document, the one or more 6 processor executable modules including:
- 7 an input module configured to receive input identifying a selection criterion; 8 a processing module configured to:

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	access printable represen	ntations for the first n	nultimedia documen	t and the
second multimedia d	ocument;			

analyze the printable representation for the first multimedia document in response to the input to identify at least one portion of the printable representation that satisfies the selection criterion:

analyze the printable representation for the second multimedia document in response to the input to identify at least one portion of the printable representation that satisfies the selection criterion; and

one portion of the printable representation for the first multimedia document and the at least one portion for the second multimedia document that satisfy the selection criterion; and an output module configured to print the consolidated printable representation on

generate a consolidated printable representation that includes the at least

a paper medium to generate the paper document comprising one or more printed pages.

19. (Original) The system of claim 18 wherein the processing module is

configured to:

determine at least one page in the printable representation for the first multimedia document that comprises information that satisfies the selection criterion;

determine at least one page in the printable representation for the second multimedia document that comprises information that satisfies the selection criterion; and

include the at least one page from the printable representation for the first multimedia document and the at least one page from the printable representation for the second multimedia document in the consolidated printable representation.

20. (Original) The system of claim 18 wherein the output module is configured to print text information on at least one page of the one or more printed pages of the paper document such that words in the text information that satisfy the selection criterion are annotated Appl. No. 10/001,891 Amdt, dated March 22, 2010 Reply to Office Action of January 21, 2010

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- 21. (Original) The system of claim 18 wherein the output module is configured to print one or more video frames on at least one page of the one or more printed pages of the 3 paper document such that at least one video frame of the one or more video frames that satisfies the selection criterion is annotated. 4
- 22. (Original) The system of claim 18 wherein the input identifying the selection 2 criterion received by the input module includes information identifying a topic of interest.
 - 23. (Currently amended) A computer program product stored on a computer readable storage medium for generating a paper document based upon a plurality of multimedia documents stored as individual files in a file system, each storing multimedia information in electronic form, the computer program product comprising:

code for receiving information identifying a selection criterion;

code for analyzing retrieving the multimedia information stored by each of the plurality of multimedia documents stored as individual files in the file system:

8 code for determining whether, based on the information to identify selection 9 criteria, portions of video information or audio information in the multimedia information that 10 satisfy the selection criterion;

code for extracting from each corresponding file in the file system the identified portions of video information or audio information in the multimedia information including at least a first portion of video information or audio information extracted directly from a first multimedia document stored as an individual file in the file system in the plurality of multimedia documents and a second portion of video information or audio information extracted directly from a second multimedia document stored as an individual file in the file system in the plurality of multimedia documents; and

code for printing the portions of video information or audio information in the multimedia information that satisfy the selection criterion, including the extracted first portion and the extracted second portion, on a paper medium to generate the paper document comprising a set of one or more printed pages.

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paper document.

1 24. (Previously presented) The computer program product of claim 23 wherein 2 the code for printing the portions of video information or audio information in the multimedia 3 information that satisfy the selection criterion on the paper medium to generate the paper document comprises: 4 5 code for printing text information on at least one page of the set of printed pages 6 of the paper document such that words in the text information that satisfy the selection criterion 7 are annotated, wherein the text information is extracted from the portions of video information or 8 audio information in the multimedia information; and 9 code for printing one or more video frames on the at least one page such that at 10 least one video frame that satisfies the selection criterion is annotated, wherein the one or more 11 video frames are extracted from the portions of video information or audio information in the 12 multimedia information. 1 25. (Previously presented) The computer program product of claim 23 wherein 2 the code for printing the portions of video information or audio information in the multimedia 3 information that satisfy the selection criterion on the paper medium to generate the paper 4 document comprises: 5 code for generating a printable representation for the portions of video 6 information or audio information in the multimedia information that satisfy the selection 7 criterion: and 8 code for printing the printable representation on the paper medium to generate the

26. (Previously Presented) A computer program product stored on a computer readable storage medium for generating a paper document using multimedia information stored by a plurality of multimedia documents, the computer program product comprising: code for receiving input identifying a selection criterion; code for accessing printable representations for the first multimedia document and the second multimedia document:

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7 code for analyzing the printable representation for the first multimedia document 8 in response to the input to identify at least one portion of the printable representation that 9 satisfies the selection criterion;

code for analyzing the printable representation for the second multimedia document in response to the input to identify at least one portion of the printable representation that satisfies the selection criterion;

code for generating a consolidated printable representation that includes the at least one portion of the printable representation for the first multimedia document and the at least one portion for the second multimedia document that satisfy the selection criterion; and

16 code for printing the consolidated printable representation on a paper medium to
 17 generate the paper document comprising one or more printed pages.

27. (Original) The computer program product of claim 26 wherein:

code for analyzing the printable representation for the first multimedia document comprises determining at least one page in the printable representation for the first multimedia document that comprises information that satisfies the selection criterion;

code for analyzing the printable representation for the second multimedia document comprises determining at least one page in the printable representation for the second multimedia document that comprises information that satisfies the selection criterion; and code for generating the consolidated printable representation comprises including

the at least one page from the printable representation for the first multimedia document and the at least one page from the printable representation for the second multimedia document in the consolidated printable representation.

28. (Original) The computer program product of claim 26 wherein the code for printing the consolidated printable representation on the paper medium to generate the paper document comprises:

code for printing text information on at least one page of the one or more printed pages of the paper document such that words in the text information that satisfy the selection criterion are annotated; and

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- 7 code for printing one or more video frames on at least one page of the one or
- 8 more printed pages of the paper document such that at least one video frame of the one or more
- 9 video frames that satisfies the selection criterion is annotated.